

### Abstract

A radio wave system for repelling birds from aircraft that includes a directional radio wave transmitting rod, a frequency transmitter unit wired to the directional radio wave transmitting  
5 rod, and an activation switch in controlling connection with the frequency transmitting unit. The frequency transmitting unit generates and transmits radio wave signals, when the activation switch is in an on position, to the directional radio wave transmitting rod which emits a cone shaped radio wave signal in  
10 front of an aircraft. The cone shaped radio signal is emitted at a frequency detected by birds in flight which are deflected onto a flight path which avoids collisions between the birds and the aircraft.